|       |  |          |              |          |          |                |              |                          |              |           |           |          |              | 10/634,177 |          |              |           |              |               |          |         |      |                      | WILSON, MICHAEL WILLIAM |                     |             |         |           |         |              |              |              |   |  |
|-------|--|----------|--------------|----------|----------|----------------|--------------|--------------------------|--------------|-----------|-----------|----------|--------------|------------|----------|--------------|-----------|--------------|---------------|----------|---------|------|----------------------|-------------------------|---------------------|-------------|---------|-----------|---------|--------------|--------------|--------------|---|--|
|       |  |          |              |          |          |                |              |                          |              |           |           |          | Examiner     |            |          |              |           |              |               |          |         |      | Art Unit             |                         |                     |             |         |           |         |              |              |              |   |  |
|       |  |          |              |          |          |                |              |                          |              |           |           |          | Evelyn Huang |            |          |              |           |              |               |          |         |      | 1625                 |                         |                     |             |         |           |         |              | _            |              |   |  |
|       |  |          |              |          |          |                | _            |                          | ,            |           |           |          |              | _          |          |              |           |              |               |          |         |      |                      |                         |                     | <del></del> |         |           |         |              |              |              |   |  |
|       | √ Rejected                                       |          |              |          |          |                |              | (Through numer Cancelled |              |           |           |          | i<br>i       | al)        |          |              | N         | Non-Ele      |               |          | cted    |      | A                    | Appeal                  |                     |             |         |           |         |              |              |              |   |  |
| امراه | Claim Date                                       |          |              |          |          | +              |              | Restricted               |              |           |           |          |              |            | 1        | Interference |           |              | o             | Objected |         |      |                      |                         |                     |             |         |           |         |              |              |              |   |  |
| blaga |  |          |              |          |          |                |              | Claim                    |              |           |           |          |              | ate        | _        |              |           | ]            | Claim         |          |         | Date |                      |                         |                     | _           |         |           |         |              |              |              |   |  |
| •     |  | ıal      | 7            |          |          |                |              |                          |              |           |           | _        | 폏            |            |          |              | -         |              | ١             |          |         |      | <sub>=</sub>         | 180                     |                     |             | 1       |           |         |              |              |              |   |  |
|       | Fina   | Original | 79/<br>04    |          |          |                |              |                          |              |           |           | Final    | Original     |            |          |              |           | ١            |               |          |         |      | Final                | Original                |                     |             |         |           |         |              |              |              |   |  |
| 08220 | L  | 0        | Ŧ            |          |          | 1              | 1            | $\exists$                |              | 1         | _         |          | 51           |            |          |              |           | $\exists$    | ightharpoonup | 1        |         | 1    |                      | 101                     |                     | コ           |         | 1         |         | 1.           | oxdot        |              |   |  |
| Ö,    | ١  | 3        | Ĥ            | Н        | +        | +              | +            | +                        | $\dashv$     | $\dashv$  | -         | <u> </u> | 52<br>53     | Н          | $\vdash$ | -            | $\dashv$  | $\dashv$     | +             | +        |         | -    | <u> </u>             | 102<br>103              | H                   | +           | +       | +         | ╁       | ╀            | ╁            | H            | - |  |
| 13    | ┢  | 4        | H            | Н        | _        | +              | $\dashv$     | +                        | ┪            | +         | $\dashv$  | ļ        | 54           | Н          | Н        | ┪            |           | +            | 十             | +        | +       | 1    |                      | 104                     | $\vdash$            | $\dashv$    | +       | +         | _       |              |              |              | 1 |  |
| 3     |  | 5        | I            |          |          | $\Box$         | 1            | 1                        | $\Box$       |           |           |          | 55           |            |          |              |           | $\Box$       | $\Box$        | $\perp$  | Ţ.,     | ]    |                      | 105                     | $\Box$              | $\Box$      | 1       | Ţ         |         | I            |              |              |   |  |
| 5/1   | <u> </u>   | 7        | $\mathbb{H}$ | -1       | $\dashv$ | +              | +            | +                        | 4            | 4         | -         |          | 56<br>57     | ┞╌┤        | $\dashv$ | $\dashv$     |           | +            | +             | +        | +       | 1    | H                    | 106<br>107              | $\vdash$            | +           | +       | +         |         | ╁            | -            |              |   |  |
| , O   | ├─   | 8        | +            | $\vdash$ | +        | +              | $\dagger$    | +                        | 十            | 1         | $\dashv$  |          | 58           | Н          |          | 7            |           | +            | $\top$        | 1        | $\top$  |      |                      | 108                     |                     | 1           |         | Ť         |         | t            |              |              |   |  |
| U     |  | 9        |              |          | 二        |                | T            | 1                        | $\Box$       | $\Box$    |           |          | 59           |            |          |              |           | $\Box$       | $\exists$     | $\top$   | $\perp$ | ]    |                      | 109                     | П                   | 4           | $\perp$ | Ŧ         | 1       | $\perp$      |              |              |   |  |
|       | /  | 10<br>11 | +            | $\vdash$ | +        | +              | +            | +                        | 4            | +         | $\dashv$  | <u> </u> | 60<br>61     | Н          | $\vdash$ | $\dashv$     | $\dashv$  | +            | +             | +        | ╫       | 1    | -                    | 110<br>111              | H                   | +           | +       | +         | +       | ╀            | ╁╴           |              | ł |  |
|       | -  | 12       | Ħ            | $\vdash$ | +        | 十              | +            | $\forall$                | +            | +         | -         | $\vdash$ | 62           | Н          | $\dashv$ | 寸            | ヿ         | $\forall$    | +             | Ť        | +       | 1    |                      | 112                     | $\vdash$            | +           | $\top$  | $\dagger$ | $\top$  | +            | †            |              |   |  |
|       |  |          | 7            |          | $\Box$   | 1              | I            | $\Box$                   |              | $\Box$    |           |          | 63           |            |          | $\Box$       | $\Box$    | $\Box$       | $\perp$       |          | $\perp$ | ]    |                      | 113                     |                     | $\perp$     | $\perp$ | 1         |         |              |              | _            |   |  |
|       | <u> </u>   | 14<br>15 | -            |          | +        | +              | +            | +                        | $\dashv$     | +         | -         | -        | 64<br>65     | Н          |          |              |           | +            | +             | +        | +       | 1    | $\vdash$             | 114<br>115              | Н                   | +           | +       | +         | +       | +            | +            | $\vdash$     |   |  |
|       | $\vdash$   | 16       | $\dashv$     | Н        | +        | +              | +            | +                        | 1            | 1         |           |          | 66           | П          |          | ╛            | 1         | 寸            | $\top$        |          | $\top$  | 1    |                      | 116                     |                     | $\perp$     | 土       | İ         | 1       |              |              |              |   |  |
|       |  | 17       |              | $\Box$   | $\Box$   | 1              | 1            | $\dashv$                 | $\Box$       | $\Box$    |           |          | 67           |            |          | $\Box$       |           | $\dashv$     | $\bot$        | 1        | $\bot$  | ]    |                      | 117                     |                     | 4           | 1       | 4         | $\bot$  | $\downarrow$ | ↓_           |              |   |  |
|       | ·  | 18<br>19 |              | $\dashv$ | +        | +              | +            | +                        | -            | +         | -         |          | 68<br>69     | $\vdash$   | $\dashv$ | -            | $\dashv$  | +            | -             | +        | +       | 1    | $\vdash$             | 118<br>119              | Н                   | +           |         | +         | +       | +            | ╁            | $\vdash$     | ł |  |
|       |  | 20       |              | $\Box$   | 1        | $\perp$        | 1            | 1                        | $\exists$    |           |           |          | 70           |            |          |              | $\exists$ | $\perp$      | $\perp$       | 土        |         | 1    |                      | 120                     | П                   | 1           | 士       | $\perp$   | 士       | $\perp$      |              |              | ļ |  |
|       |  | 21       |              | $\Box$   | 4        | $\perp$        | 1            | $\dashv$                 | $\Box$       |           |           |          | 71           |            |          | _            | _         | $\downarrow$ | 4             |          | 4-      | 1    |                      | 121                     | Н                   | 4           | _       | 4         | $\bot$  | ╄            | ┡            | _            |   |  |
|       |  | 22<br>23 | $\dashv$     | $\vdash$ | ╬        | +              | +            | +                        | -            | -         |           |          | 72<br>73     | $\vdash$   | $\dashv$ | $\dashv$     | $\dashv$  | +            | +             | +        | +       | 1    | $\vdash$             | 122<br>123              | $\vdash$            | +           | +       | +         | +       | +            | $\vdash$     |              |   |  |
|       |  | 24       |              | Ħ        | 1        | $\dagger$      | +            | +                        | 7            | $\exists$ |           |          | 74           |            |          |              |           |              |               |          | $\top$  |      |                      | 124                     | 口                   | 1           |         | 1         |         |              |              |              | ) |  |
|       |  | 25       |              | $\Box$   | $\perp$  | $\bot$         | $\downarrow$ | $\exists$                | $\Box$       | $\Box$    |           |          | 75           | П          |          |              | _         | 4            | 4             | $\bot$   | $\bot$  | 1    |                      | 125                     | $\Box$              | 1           | $\perp$ | $\perp$   | $\perp$ | -            | 1            |              |   |  |
|       |  | 26<br>27 |              | -        | -        | +              |              | -+                       | $\dashv$     | -         | $\dashv$  | -        | 76<br>77     | Н          | $\dashv$ | $\dashv$     | $\dashv$  | +            | +             | +        | +       | 1    | $\vdash$             | 126<br>127              | $\vdash$            | +           | +       | +         | +       | ╁            | +            | $\vdash$     |   |  |
|       |  | 28       |              |          | 1        | 1              | $\top$       | 十                        | 7            | コ         | $\exists$ |          | 78           |            |          |              |           | $\perp$      | $\perp$       | $\perp$  | T       | 1    |                      | 128                     |                     | 士           | 士       | 1         | 1       |              |              |              |   |  |
|       |  | 29       | _            | $\Box$   | 4        | $\perp$        | 4            | 1                        | 1            | 4         | _         |          | 79           | Ш          | $\dashv$ | _            | -         | 4            | 4             | $\perp$  | 4-      | -    |                      | 129                     |                     | 4           | -       | - -       | - -     | ╁_           |              |              | l |  |
|       | -  | 30<br>31 | -            | $\dashv$ | +        | +              | ┿            | +                        | +            | ┪         | $\dashv$  | -        | 80<br>81     | $\vdash$   | $\dashv$ | $\dashv$     | -         | +            | +             | +        | +-      | 1    | $\vdash$             | 130<br>131              | H                   | +           | +       | +         | +       | 十            | +            | <del> </del> |   |  |
|       |  | 32       |              |          |          |                | $\top$       | 1                        |              |           |           |          | 82           |            |          |              |           | 1            |               |          |         | 1    |                      | 132                     |                     |             | 土       | I         |         |              |              |              |   |  |
|       |  | 33       |              |          | $\perp$  | 1              | 1            | 4                        | $\downarrow$ | 1         | 4         | <u> </u> | 83           |            | _        | _            |           | 4            | 4             | +        | 1       | 1    |                      | 133                     | $\sqcup$            | 4           | -       | +         | +       | ╀            | $\vdash$     | H            |   |  |
|       | $\vdash$   | 34<br>35 |              |          | $\dashv$ | +              | ╅            | $\dashv$                 | $\dashv$     | +         |           | $\vdash$ | 84<br>85     | $\vdash$   | -        | ᅱ            | -         | +            | +             | +        | +       | 1    |                      | 134<br>135              | ┢┪                  | +           | +       | +         | +       | +            | +            |              |   |  |
|       |  | 36       | -            | 1        |          | $\perp$        | $\top$       | $\top$                   | $\exists$    | 1         |           |          | 86           |            |          |              | $\exists$ | 1            | 1             |          |         | 1    |                      | 136                     |                     | 1           | 土       | 1         |         | İ            |              |              |   |  |
|       |  | 37       |              | П        | 4        | 4              | 1            | 4                        | $\Box$       | $\Box$    | 4         |          | 87           | Ц          |          | _            |           | 4            | $\perp$       |          | 1       |      |                      | 137                     | Ш                   | 4           | $\perp$ | $\perp$   | $\perp$ |              | <u> </u>     |              |   |  |
|       |  | 38<br>39 |              | $\dashv$ | +        | +              | +            | +                        | $\dashv$     | $\dashv$  | $\dashv$  |          | 88<br>89     | $\vdash$   | $\dashv$ | $\dashv$     | 4         | +            | +             | +        | ╁       | 1    | $\vdash$             | 138<br>139              | $\vdash$            | +           | +       | +         | ╁       | ╁            | +-           | $\vdash$     |   |  |
|       | <del>                                     </del> | 40       |              |          | +        | $\top$         | $\dagger$    | +                        | 1            | 7         | 7         | -        | 90           |            |          |              | $\exists$ | $\top$       | $\top$        | 1        | 1       | 1    |                      | 140                     |                     | 1           | $\top$  | 1         | 1       | 1            | 1            |              |   |  |
|       |  | 41       |              |          | $\perp$  | 1              | 1            | 1                        | $\Box$       |           | ]         |          | 91           | П          |          | $\Box$       |           | I            |               | T        | I       | 1    |                      | 141                     |                     | $\bot$      | $\bot$  | Ţ         | I       | L            | $oxed{\Box}$ |              |   |  |
|       | <del> </del>                                     | 42<br>43 | $\dashv$     | Н        | +        | +              | +            | +                        | -            | +         | $\dashv$  | <u> </u> | 92<br>93     | $\vdash$   |          | $\dashv$     | -         | $\dashv$     | +             | +        | +       | 1    | $\vdash\vdash\vdash$ | 142<br>143              | $\vdash \vdash$     | +           | +       | +         | +-      | +            | $\vdash$     | Н            |   |  |
|       | <del> </del>                                     | 44       | $\dashv$     | H        | +        | +              | +            | +                        | +            | +         | $\dashv$  | $\vdash$ | 94           | H          | $\dashv$ | $\dashv$     | $\dashv$  | +            | +             | +        | +       | 1    |                      | 144                     | $\vdash$            | +           | 十       | +         | +       | 1            | +            | H            |   |  |
|       |  | 45       |              |          | 1        |                | 1            |                          |              |           | $\exists$ |          | 95           |            |          |              |           | 1            |               | 1        | 工       | 1    |                      | 145                     |                     |             | 1       | 1         |         |              | L.           |              |   |  |
|       | ļ  | 46<br>47 | _            | П        |          | +              | 1            | 4                        | 4            | 4         | -         |          | 96<br>97     | $\dashv$   | 4        | 4            | 4         | +            | +             | +        | +       | -    |                      | 146<br>147              | $\vdash \downarrow$ | +           | +       | +         | +       | +            | ╂-           | $\vdash$     |   |  |
|       | -  | 48       | $\dashv$     | $\dashv$ | +        | +              | +            | +                        | $\dashv$     | +         | -         | -        | 98           | Н          | $\dashv$ | $\dashv$     | $\dashv$  | +            | +             | +        | +       | 1    | $\vdash$             | 148                     | $\vdash$            | +           | +       | +         | +       | +            | +            | -            |   |  |
|       |  | 49       |              |          | 士        | 士              | 士            | 士                        |              |           |           |          | 99           |            |          |              |           | $\perp$      |               | $\perp$  | I       | 1    |                      | 149                     |                     |             |         | 士         | 1       | 丰            |              |              |   |  |
|       |  | 50       |              |          | $\perp$  | $\perp \Gamma$ | Ι.           | Ι                        |              | T         |           |          | 100          |            |          | $\Box$       | $\Box$    | Ι            |               | $\perp$  |         | ]    |                      | 150                     |                     | $\perp I$   |         |           |         | L            |              | L            | j |  |

Application No.

**Index of Claims** 

Applicant(s)